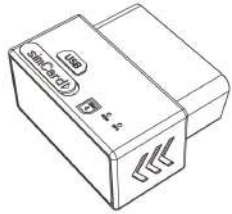
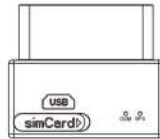


GPS TRACKER



Please read the installation instruction manual carefully before installation and use.

1 Appearance



2 Product Features



3 Inside the box

Check your product for the following items

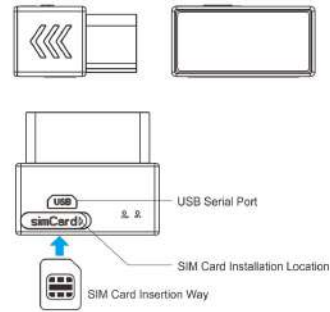
- Device X 1
- User manual X 1

4 Product Parameters

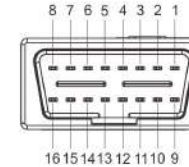
Name	Parameter
Communication Network	GPRS
GSM Frequency	GSM: 850/900/1800/1900MHz
Locate Mode	GPS, BDS, LBS
Location Accuracy	≥5m(The data is only for reference, The positioning error is related to geography, time, etc.)
Working Voltage	9V-36V
Working Current	25mA@12V(Static Current: 10mA)
Built-in Battery	55mAh/3.7V Polymer Lithium Battery
Size	45x39x22mm
Working Temperature	-25°C to 75°C

5 Structure Declaration

View of Structure Declaration



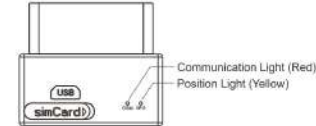
6 Product Interface Definition And Wiring Instructions



Definition Table

Pin	Define	Pin	Define
1	N/A	9	N/A
2	N/A	10	N/A
3	N/A	11	N/A
4	GND	12	N/A
5	GND	13	N/A
6	N/A	14	N/A
7	N/A	15	N/A
8	N/A	16	Battery Power+

7 Definition of Product Indicator Light



Yellow (GPS)	Description
Fast Blinking	Searching For GPS Signal
Long Bright	GPS Working Normally
No Lights	GPS In Sleep Mode

Red (GSM)	Description
Fast Blinking	GSM Initialization
Slow Blinking	GSM Working Normally
Long Bright	GPRS Online
No Lights	GSM In Sleep Mode

8 Functions

1. Disassemble Alarm

When the terminal power is cut off, the machine disassemble alarm will be triggered, and the terminal will send out a 'Disassemble' Alarm to the platform.

2. Geo-fence

After setting up the fence area and selecting the alarm conditions on the platform, the alarm will be triggered when the terminal enters or leaves the fence area.

3. Overspeed Alarm

The vehicle speed limit threshold can be set through the platform or SMS. When the vehicle's driving speed within the set time is greater than the speed threshold, a overspeed alarm will occur.

4. Offline Alarm

When the device is offline, the platform can be set to push an alarm or not.

5. Parking Timeout Alarm

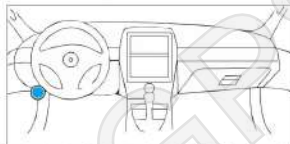
After the vehicle stops, if the parking time exceeds the set time, the parking timeout alarm will be pushed.

6. ACC turns on/off the alarm

When ACC is on or off, the platform will push the alarm.

9 Product Installation

Installation Diagram



Insert the device directly into the vehicle OBD interface, which is normally located under the car control of the main driving parts or in the plaques of some vehicle models. Insert the device into OBD interface, check if it is firm. If the positioning indicator light flashes normally, SUCCESS!

10 Precautions

GPS Tracker should be installed covertly, please contact the supplier for professional installation advice.

11 Quick Operation Instructions

1. APN Setting

To ensure GPRS is activated, please make sure APN is correct. You can send SMS command to set APN. APN command format: **APN,APN's Name#**
Eg: <SPWW*P*WWGPS*A:Internet# ("Internet" is the APN of carrier)

2. Server Setting

Default platform is www.wanwaygps.com. To connect other platform, please send the SMS command to change the server IP:

Domain Setting:

Change the domain name to go online, for reference:
<SPWW*P*WWGPS*O:WWW9200.gpscg.com:9200>

Change the IP to go online, for reference (Remark: 3 digits should be completed, if there are only two digits):
<SPWW*P*WWGPS*T:000.000.000.0000>

3. Check Param Setting

You can check the parameter setting by command: <CKWW>
Example: <CKWW>

Reply Content includes: Set Domain Name & IP, APN, GPRS, GPS, etc.

12 Operation of device

Check location

Via Platform
Go to the platform website offered by distributors to check your vehicle location.

13 Trouble Shooting

Problem	Description	Solution
Failed to connect the internet	SIM card not installed	Check the sim card
	Simcard not installed properly	Install again
	No GSM network	Move the device in gsm network area
Location failed	Weak GSM network	Move the device in strong GSM network area
	SIM card has no gprs functions	Contact Sim card supplier to activate the gprs function
No GPS location	Always reply "failed to get location"	Contact the supplier
	Some peer signal areas the satellite, terminals are not able to acquire GPS signals.	Move the device to open area areas.

14 Access to Platform

1. Platform (www.wanwaygps.com)
2. Android and IOS APP (Scan the qr code to download app)



There are two methods to login in the platform or app.
1. Login by IMEI number (the 15 digits in the back of the device), password: the last 6 digits of imei number.

2. Contact the supplier to create an account for you.